

**FRIEDMAN & BRUYA, INC.**

**ENVIRONMENTAL CHEMISTS**

Date of Report: June 27, 1991  
 Date Submitted: June 17, 1991  
 Project: 3200-Metro Self Monitor, PO#20419

**RESULTS OF ANALYSES OF THE WATER SAMPLE  
 FOR SELECTED METALS BY  
 INDUCTIVELY COUPLED PLASMA (ICP)  
 METHOD 6010  
 Results Reported as  $\mu\text{g/L}$  (ppm)**

<u>Sample #</u>	<u>Chromium</u>	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>
<u>Analyte:</u>				
M20419A	0.04	<0.01	<0.01	<0.01
<u>Quality Assurance</u>				
Method Blank	<0.02	<0.01	<0.01	<0.01
M20419A (Duplicate)	0.03	<0.01	<0.01	<0.01
M20419A (Matrix Spike) Percent Recovery	98%	95%	96%	96%
M20419A (Matrix Spike Duplicate) Percent Recovery	104%	100%	101%	102%
Sample Spiked at	10	10	10	10

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RESULTS OF ANALYSES OF THE LIQUID SAMPLES  
FOR SPECIFIC GRAVITY AND PERCENT ACID  
Results Reported as Listed

<u>Sample #</u>	<u>Specific Gravity</u>	<u>% Acid (as HNO<sub>3</sub>)</u>
M20419B	<del>1.01</del> 1.25	<del>27%</del> 0.2%
M20419C	<del>1.01</del> 1.2	<del>28%</del> 9.3%
M20419D	<del>1.00</del> 1.08	<del>13%</del> 7.9%

Quality Assurance

M20419D (Duplicate)	1.00	13%
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- AS REPORTED BY MARK @ FBI 7/8/91  
REPORT WILL BE RESUBMITTED A.S.A.P

☐ Call for Instructions

Seattle, WA 98119

6-MZP-C

## Contact

### Chain of Custody Record

SITE NUMBER:

SAMPLED BY: IRSA SPOR

DATE: 6/14/91

[illegible]

Witnessed by: (Signature)

Time:

NAME: \_\_\_\_\_

FIRM:

Time:

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman  
James E. Bruya, Ph.D.  
(206) 285-8282

3008-B 16th Avenue West  
Seattle, WA 98119  
FAX: (206) 283-5044

June 27, 1991

Greg Speer, Project Leader  
Alaskan Copper  
628 South Hanford  
Seattle, WA 98134

Dear Mr. Speer:

Enclosed are the results of the analyses of the samples submitted on June 17, 1991 from Project 3200-Metro Self Monitor, PO#20419.

We appreciate this opportunity to be of service to you on this project. If you have any questions regarding this material, or if you just want to discuss any aspect of your projects, please do not hesitate to contact me.

Sincerely,

Mark Z Perin, Chemist

MZP/sao

Enclosures